

SECTION 401 WATER QUALITY CERTIFICATION

Applications for the following projects are currently being reviewed by Regional Board staff for consideration of Water Quality Certification under Section 401 of the Clean Water Act. If you wish to be informed of the status and/or final Certification action on any of these projects and/or further information, please contact Valerie Carrillo at (213) 576-6759.

Project descriptions are provided by the Applicant.

We encourage public input during the Certification process. Comments on any of these projects may be submitted in writing to:

Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Attn: 401 Certification Unit

File No: 12-054

Project Proponent: Iftekhar Ahmed

Agent: Jeff Thomas

Project Name: Machado Lake Rehabilitation

Receiving Waters: Los Angeles Harbor and Pacific Ocean

City/County: La Mirada and Santa Fe Springs, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The purpose of this proposed project is to reduce trash coliform bacteria, heavy metals, total suspended solids, organochloride pesticides, PCBs, and nitrogen in Wilmington Drain. The Machado Ecosystem Project will provide quality improvement measures designed to achieve TMDL targets in Machado Lake and the LA Harbor, as well as, improve habitat for fish and aquatic invertebrates, increase native habitat, and encourage inhabitation by special status and nesting bird species.

File No: 12-053

Project Proponent: Donna Kaplan

Agent: Edith Read

Project Name: 5295 Bonsall Drive Malibu, CA- Arizona Crossing Removal and Streambank Restoration

Receiving Waters: Zuma Creek

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will remove an existing Arizona crossing (partially within Federal Jurisdiction) and associated driveway (outside federal jurisdiction). Streambanks will be restored to natural contours and planted with native riparian vegetation. The proposed construction will take place on June 1, 2013 until September 30, 2013.

File No: 12-046

Project Proponent: Caltrans

Agent: Mary Ngo

Project Name: 5 Freeway Widening and Reconstruction Segment 2 Project

Receiving Waters: Coyote Creek and North Fork Coyote Creek

City/County: La Mirada and Santa Fe Springs, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the Interstate 5 (I-5) freeway to be widened in order to include the addition of one HOV lane and one Mixed Flow lane in each direction. North Firestone Bridge (Bridge No. 53C2194) and Coyote Creek Bridge (Bridge No. 53-3044) will be replaced. The water will be temporarily diverted around the bridge construction area in the Coyote Creek Channel. A water diversion plan will be provided once completed. During the dry season, the existing structures and piers will be removed. Equipment consisting of a 100-200 ton track crane, a backhoe, and an average sized dump truck will temporarily access the dry portion of the Coyote Creek concrete-lined channel and North Fork Coyote Creek concrete-lined channel during the dry season. Equipment will not cross the low flow portion of the channel. The structures that will be constructed over Coyote Creek Channel will be the North Firestone Bridge, the Coyote Creek Bridge, and the storm drain connections (60" RCP and a 30" RCP) to existing

outlet structures. North Firestone Bridge is a PC/PS Concrete Slab with a CIP/PC Concrete Overlay on Class 140 Piles. Coyote Creek Bridge is a CIP/RC Concrete Overlay on Class 140 Piles. A 30" RCP will be connected to North Fork Coyote Creek Channel via Junction Structure D. The total size of the proposed project is 0.48 acres.

File No: 12-045

Project Proponent: Rudy Lee; Los Angeles County Flood Control District

Agent: Jemelee Cruz

Project Name: Concrete Lined Channels Maintenance Activities

Receiving Waters: All 281 concrete lined channels throughout LA County

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will protect the structural integrity of flood control concrete-lined channels; maintain the channels for vector, trash and odor nuisance control, and to maintain channel's design capacity. Maintenance will be an annual inspection. This responsibility includes conducting routine inspections of the existing channel structure and its appurtenances, and performing routine maintenance repairs, restoration and/or replacement (in-kind) on structural features of the facility.

File No: 12-044

Project Proponent: Christopher Stone; Department of Public Works

Agent: Grace Yu

Project Name: San Gabriel Canyon Spreading Grounds Improvement Project

Receiving Waters: San Gabriel River

City/County: Azusa, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the reconstruction of 1,900 feet long, 4 foot high, earthen berm composed of 4,000 cubic yards of existing material between the upstream and downstream drop structures in the immediate reaches of the intake. The Los Angeles County Department of Public Works, on behalf of the Los Angeles County Flood Control District, intends to reestablish the berm in the San Gabriel River in hopes of increasing water conservation in this area. All material used to construct the berm will be obtained from deposited sediment within the river. No rip-rap will be used for the construction of the berm. The construction of this berm will require a 14.8 acre space for construction, clearing, grading and sediment removal. In turn, more water could be conserved and recharged at the spreading grounds. The berm will be designed to "wash out" during high flow events, allowing these flows to continue downstream; therefore, the earthen berm will require maintenance after such events. The excess flows will spill over the berm and continue downstream. The berm has since washed out and the pathway to the intake has become overgrown with vegetation. The proposed project will take place from September 2012 until October 2022.

File No: 12-043

Project Proponent: The Charles Company; Arman Gabay

Agent: Michelle Meehan

Project Name: Bridge for 360 Stone Canyon Road

Receiving Waters: Ballona Creek

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will consist of one bridge is proposed to provide vehicular access for the home. The low chord of the bridge will be a minimum of 2' above the 50-year water surface elevation. There will be two abutments, one on either end of the bridge, which support the bridge. The bridge and abutments will be primarily constructed of concrete. Construction will occur during the dry season to avoid any work in the streambed while water is flowing. The proposed schedule of this project will take place during June 2012 until December 2012. The total project size is 0.010 acres or 20 linear feet.

File No: 12-041

Project Proponent: Caltrans; Eduardo Aguilar

Agent: Joel Bonilla

Project Name: Santa Paula Creek and Sisar Creek PM 29.4 and PM 27/37

Receiving Waters: Santa Paula Creek and Sisar Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The purpose of this project is to protect public safety by addressing the structural deficiencies on State Route 150 (SR-150) along the slope between the road and Santa Paula Creek and Sisar Creek. The proposed project is located on the SR-150 near the Santa Paula and Sisar Creek in Ventura County on the creek side of the highway at PM 29.4 and 27.37. The purpose of this project is to stabilize the slopes by installing erosion control barriers along the road shoulder at both locations (29.4 PM and 27.37 PM) with the addition of a retaining wall at the bottom of the embankment at PM 29.4. Neither site will require water diversion or encroach into the low flow portion of the channel. The project is expected to be completed by November 2012 through June 2013, with approximately 100 working days.

File No: 12-037

Project Proponent: Plains Exploration & Production Company

Agent: Megan Schwartz, Cardno ENTRIX

Project Name: Turnbull Restoration Project

Receiving Waters: Unnamed creek

City/County: Whittier, Los Angeles County

Project Status: Pending review

Public Notice: 4/13/12 - Present

Project Description: The proposed project is intended to satisfy compensatory mitigation requirements for PXP Montebello Catchment Basin Project. The project activities include hand removal of non-native invasive species and the replanting of native plant palette. Herbicide will be applied as necessary to remove non-native species. Only herbicide approved for use in aquatic areas will be applied. The proposed project will provide long-term beneficial impacts to the unnamed drainage. 0.038 acres of vegetated streambed will be temporarily impacted by the project.

File No: 12-036

Project Proponent: City of Los Angeles

Agent: Stephanie Gasca, PCR Services Corporation

Project Name: Osborne Street Bridge Replacement

Receiving Waters: Kagel Canyon Creek tributary to Little Tujunga Canyon Wash

City/County: Lake View Terrace Community, Los Angeles County

Project Status: Pending review

Public Notice: 4/25/12 - Present

Project Description: The proposed work entails replacing the existing two-span, two-lane bridge with a single span reinforced concrete slab bridge that will maintain the approximate dimensions of the original bridge (approximately 86 feet by 45 feet). To avoid major reconstruction activities within Kagel Canyon Creek, the existing wing walls and structural concrete channel slab will be left in place and tied to the rebuilt bridge abutments. The new abutment walls will be constructed on casted reinforced concrete pile foundations to prevent future undermining. As a result, approximately 0.07 acre of temporary impacts will occur to waters of the United States. Reconstruction of the wing walls and associated foundation will only be necessary if they are inadvertently damaged during the demolition. The project will be phased to prevent the interruption of traffic flow. The western portion of the bridge will be constructed followed by the eastern portion. Temporary shoring activities for excavations over 5 feet will be required during demolition and construction activities. As part of the project, it is necessary to remove accumulated sediment from under the bridge overlaying the concrete channel. This will present a net benefit to water quality by eliminating the horse "waste" incorporated within the accumulated sediment that inadvertently reached the channel and by preventing excessive sedimentation downstream. The project is proposed to begin in January of 2013 and continue through December 31, 2017, for a duration of 720 work days.

File No: 12-035

Project Proponent: Newhall Land

Agent: Samuel Rojas

Project Name: Villa Metro-Channel Replacement

Receiving Waters: Unnamed tributary to Santa Clara River

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 4/20/12 - Present

Project Description: The project is intended to remove an existing concrete lined open trapezoidal storm drain channel that parallels Soledad Canyon Road. The existing channel is 1,650 feet long with the following cross-sectional design: 5 feet deep, 12 foot bottom width; 1.5:1 side slopes. The channel will be replaced with a buried box culvert that will entail the removal of the existing drainage in its entirety, regarding (cut and fill) of the project area and construction of a new box culvert (concrete floor and walls). Future maintenance of the structure would be in accordance with City of Santa Clarita or Los Angeles County Department of Public Works requirements. Maintenance may entail debris removal, repair and/or replacement of culvert as necessary to ensure proper function as a storm sewer. The construction is anticipated to begin in July 2012 and be complete in March 2013.

File No: 12-034

Project Proponent: Vista Canyon Ranch LLC

Project Name: Vista Canyon

Receiving Waters: Santa Clara River

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 4/24/12 - Present

Project Description: The Applicant plans to develop the 185 acre project site with up to 1,100 residential units and up to 950,000 square feet of commercial floor area. Additionally, the project would include a Metrolink Station, Bus Transfer Station, Water Reclamation Plant, and various recreational amenities. The project includes the construction of Vista Canyon Road Bridge, a new 64-foot wide by 750-foot long bridge to be constructed across the Santa Clara River. The bridge would utilize conventional concrete girders placed over concrete filled piers; three of the seven piers for the bridge lie within federal jurisdictional, amounting to 0.14 acres of fill. A combination bike/pedestrian trail undercrossing would be located on both the north bridge abutment and the south bridge abutment. Both trails will provide recreational and commuter connections to the project, the future Metrolink Station, and Bus Transfer Station. A temporary disturbance zone of 80 feet would be needed on each side of the bridge for construction. Construction is projected to start in April 2013 and be completed by December 2017.

File No: 12-032

Project Proponent: California Department of Transportation

Agent: Peter Champion, California Department of Transportation

Project Name: VEN-33 Soil Nail Wall Project

Receiving Waters: North Fork Matilija Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: 4/18/12 - Present

Project Description: Caltrans proposes to remove, in stages, existing grouted rock slope protection and build an approximately 500 foot long soil-nail wall in its place on State Route 33 at Post Mile 15.7-15.8. An excavator with a breaker attachment will be used to break up the existing grouted RSP from the roadway, creating a bench that equipment can be lowered into in order to begin construction of the wall. The wall will be constructed from the top down until reaching bed rock, and will consist of soil nails (steel bars) drilled horizontally into the ground approximately five feet apart and then grouted into place. A wall face will then be constructed with steel mesh and concrete. The wall will be tied into the existing RSP on each end by 1:1 sloped grouted 2-4 ton RSP that will prevent stream flows from flanking the wall. The proposed wall will range in height from 20 to 30 feet tall that is based on the depth of bedrock and height of existing roadway. The widened streambed will then be restored to a natural condition that blends with the rest of the existing creek bed. This will include placing boulders, cobbles, gravel and other fines, as well as in-kind replanting of any native riparian vegetation that is removed. A water diversion system will be put into place prior to the initiation of construction activities: This will include a gravel bag coffer dam constructed across the channel directly downstream of the SR-33 Bridge No. 52-44. Then a 36 inch diameter corrugated HDPE pipe will be placed along the toe of the existing undermined RSP for over 500 feet. In areas with steep drops, the pipe will be placed on gravel bag berms for support. The project is expected to start in June 2013 and last for 100 working days through November 2013. The total project size is 0.5 acres with 0.23-acre of vegetated streambed permanently impacted and 0.12-acre of vegetated streambed temporarily impacted.

File No: 12-027

Project Proponent: Naval Base Ventura County

Agent: Valerie Vartanian, Naval Base Ventura County

Project Name: NBVC Port Hueneme Tide Gate Repair

Receiving Waters: Port Hueneme Tidal Channel

City/County: Port Hueneme Naval Base, Ventura County

Project Status: Pending review

Public Notice: 4/6/12 - Present

Project Description: The purpose of the proposed project is to repair and modify PH-5035 tide gate at Naval Base Ventura County Port Hueneme. The activities include the following actions: replacing 2 of the 3 existing 75 horse power axial pumps, installing new stainless steel inlet grating, installing galvanized railing and roofing panels, replacing catwalk fencing, installing new 40 inch coupler and 40 inch ductile iron pipe, applying corrosion coating, and installing a new master control center with prefabricated weather enclosure. The proposed action will also include the excavation of silt/sediment buildup north of the PH-5035 tide gate. It is expected that the excavation depth will be three feet, and approximately 165 cubic yards will be excavated. Also, two temporary coffer dams will be installed to the north and south of the PH-5035 tide gate to isolate flow. The project is expected to begin immediately after the receipt of permits, and the cofferdams will remain in place for a total of 4 weeks. The project is expected to be complete by September 2012. 30 linear feet of waters of the United States are expected to be impacted by the project.

File No: 12-026

Project Proponent: California State University Fullerton

Agent: Colin A. Kelly, Orange County Coastkeeper

Project Name: Restoration of native oysters, *Ostrea lurida*, in Alamitos Bay, CA

Receiving Waters: Alamitos Bay

City/County: Long Beach, Los Angeles

Project Status: Pending review

Public Notice: 4/9/12 - Present

Project Description: The Applicant proposes a native Olympia oyster, *Ostrea lurida*, restoration effort at the Jack Dunster Marine Reserve in Alamitos Bay. The oyster bed will be created using dead oyster shell provided by Carlsbad Aquafarm. These shells have been out of water for at least 6 months ensuring that no living foreign organisms will be introduced into Alamitos Bay. The oyster shell will first be hung in shell strings off of private and public docks around Alamitos Bay throughout summer 2012 and summer 2013 and will attract natural recruitment of spat. Each participating homeowner or student group will be provided with multiple (1-5) strings; each string will consist of 10 oyster shells arrayed vertically onto a 12-inch long piece of 16 gauge steel galvanized wire with a loop on the top and attached to polypropylene line for easy deployment off docks. After a 30-45 day grow-out phase and after a thin layer of dead shell is spread out as a platform, the shells will be removed from the strings and placed onto the mudflat at Jack Dunster Marine Reserve to form a bed by the volunteers. Over the two summers, the bed will accumulate more shells up to a maximum dimension of 30 by 2 square meters to a depth of about 12 centimeters. The total volume of shell material added, given the above measurements, will be 9.4 cubic yards and will cover 0.015 acres of mudflat. Following the creation of the mudflat, spatfall will be monitored through May 2014, and density and survivorship of recruits will be tracked on the constructed bed relative to the control plot. In addition to monitoring recovery of oysters, the Applicant will examine the effects of biodiversity of the habitat by sampling epifaunal and infaunal community structure of all invertebrates (including oysters) inside and outside of experimental plots and control plots for up to 24 months.

File No: 12-025

Project Proponent: U.S. Army Corps of Engineers

Project Name: Santa Paula Creek Project

Receiving Waters: Santa Paula Creek

City/County: Santa Paula, Ventura

Project Status: Pending review

Public Notice: 3/29/12 - Present

Project Description: The purpose of the project is to provide and maintain flood risk management and fish passage for federally endangered southern steelhead within the Santa Paula Creek flood risk management channel (FRMC). The project activities consist of repairs to the existing fish ladder weirs and clarification of operations and maintenance activities for the overall Project, including a refinement to the allowable sediment profile and design invert for the existing flood risk management channel. Fish ladder repairs and operations and maintenance activities involve

equipment and vehicle use within the river bed and channel area. Temporary structures or berm/fills may be required to divert and re-route flowing water around the work area should water be flowing in the river when work occurs. Pumping pooled water from the work area may also be required. The water that is diverted or pumped from the work area would be discharged into or remain within the channel. The diversion structures would be removed at completion of the construction or operations and management activities.

File No: 12-018

Project Proponent: RB Engineers, Inc.

Agent: Resur Bongolan, RB Engineers, Inc.

Project Name: Proposed Rear-Yard Landscape

Receiving Waters: Kenter Creek

City/County: Santa Monica, Los Angeles

Project Status: Pending review

Public Notice: 3/8/12 - Present

Project Description: The project has three main purposes: to create two wood bridges with a guardrail, repair broken concrete gabion walls as border material, and replace the deck and build the spa. First, all existing rear yard structures will be demolished. Approximately 7 holes will be dug for the deck, and re-bars will be placed in the hole and filled with concrete. Every hole will be interconnected on the surface by concrete grade beams which will be covered by a concrete slab and then a wooden deck. Similar holes will be dug and filled near to the deck to support the spa to be constructed upon it. Four more holes will be dug for the two bridges, which will be built upon these composite (concrete/steel) filled holes. On the north-side of the property, 4 similar holes will be dug and filled to support concrete retaining walls adjacent to the slope. Stone pavement will be placed on the north-west side of the rear yard. And, at the stream, gabion stone walls will be removed and replaced by hand with new gabion stone walls wherever necessary. Mid-stream, the two existing boulders with the connective wood plank will be removed within the stream and replaced with dirt fill. The project is proposed to start up in June of 2012 and last for four months.

File No: 12-017

Project Proponent: Golden Oak Ranch

Agent: Leslie Frazer, CRC Enterprises

Project Name: Placerita Creek Bank Stabilization Project

Receiving Waters: Placerita Creek

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 2/29/12 - Present

Project Description: The purpose of the project is to provide bank stabilization and slope protection to the existing banks along Placerita and Heil Creek that have been previously damaged by erosion. The Applicant proposes the construction of 2:1 stabilized slopes, in existing areas where near-vertical slopes are present along the bank. Slope protection will then be applied through the use of ungrouted rip rap and planted native vegetation to prevent future erosion. Avoidance and Minimization Measures for the project include construction and grading work to the maximum extent possible to occur outside the avian nesting season, construction vehicles should be parked away from the habitat areas, and construction activities should be monitored by a qualified biologist. The project is scheduled outside of the wet-weather system which will minimize impacts to water quality during construction. It is scheduled to occur from June until September in 2012 and 2013.

File No: 12-016

Project Proponent: County of Los Angeles Department of Public Works

Agent: Janea Russell, LADPW

Project Name: Little Tujunga Canyon Road over Pacoima Creek

Receiving Waters: Pacoima Creek

City/County: Los Angeles, Los Angeles

Project Status: Pending review

Public Notice: 2/28/12 - Present

Project Description: The Applicant wishes to replace the existing bridge structure, a timber A-frame bridge located at Little Tujunga Canyon Road over Pacoima Creek within the Angeles National Forest. The new bridge will be a single-span precast prestressed concrete I-girder structure spanning 65 feet across Pacoima Creek. The bridge will be supported on a cast-in-steel-shell pile foundation. The bridge will have a total width of 35 feet and 6 inches. The

proposed new bridge will have wingwalls at all corners of the bridge. Caltrans' Type 25 concrete barrier with tubular handrail will be placed on both sides of the bridge. The total length of improvements, including the bridge and approach work, is 240 feet along Little Tujunga Canyon Road. All permanent improvements will be located within existing road right-of-way; however, temporary easements will be required during construction. The project is proposed to start in 2012 and have duration of 180 days, to be completed by 2017.

File No: 12-011

Project Proponent: Nicolas Teng and Huang Chien Y

Agent: Thomas Murphy, M3 Civil, Inc.

Project Name: Calleguas Creek Fill Removal and Restoration

Receiving Waters: Calleguas Creek

City/County: Somis, Ventura

Project Status: Pending review

Public Notice: 2/1/12 - Present

Project Description: The Applicant proposes to remove debris and earthen materials deposited into riparian areas, recontour the banks to mimic natural conditions and restore all disturbed areas. The project involves the removal of approximately 44,000 cubic yards of imported fill that was placed within the jurisdictional boundaries of Calleguas Creek in 2006. Excavated soil will be screened for unacceptable material. The clean fill portion of the encroaching material will be removed and placed along for westerly Calleguas Creek embankment outside the jurisdictional boundary. The finished channel sloping will be lined with ungrouted ½ ton rock riprap. The project is estimated to affect 8.0 acres of the Calleguas Creek watershed.

File No: 12-010

Project Proponent: Pardee Homes

Agent: Lesley Lokovic, Glenn Lukos Associates

Project Name: Fair Oaks Ranch Detention Basin Maintenance Project

Receiving Waters: Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 1/31/12 - Present

Project Description: The Applicant proposes to conduct routine maintenance of ten detention basins within the Fair Oaks Ranch Project, all of which are subject to regulation by the Regional Board. The project primarily involves periodic excavation, land clearing, repair, and maintenance of existing detention basin structures and appurtenances, fire hazard clearing, and vegetation removal to restore the basins to their original flood design capacity. Continued maintenance and excavation is needed at these facilities for the protection of the public and prevention of property damage and loss of life due to flooding. Project activities will include the removal of mud, rock and debris from ten detention basins. In addition to sediment removal and disposal, other ongoing annual maintenance activities associated with detention basins include: annual mowing of vegetation within 25 percent of the basin capacity; clearing vegetation and debris from the outlet towers and discharge conduits; maintenance of an entrainment channel (no more than 10 feet wide) and a 15-foot wide area immediately around outlet towers of basin (20-foot wide for basins with inspection manholes located above the outlet towers); repairing access roads, eroded basin slopes and embankments, spillways, down drains, trash barriers, outlet towers, inlet chutes, fencing, facing slabs, buildings, and their appurtenances; removing ponded water, trash, and invasive vegetation/weeds for vector control purposes; annual fire hazard vegetation clearing; vector control spraying; and clearing of dam face and embankments.

File No: 12-009

Project Proponent: City of Ventura

Agent: Brian McCarthy, Envicom Corporation

Project Name: Sanjon Barranca Maintenance Project

Receiving Waters: Sanjon Estuary

City/County: Ventura, Ventura

Project Status: Pending review

Public Notice: 1/30/12 - Present

Project Description: The proposed project would alleviate flooding conditions and reduce flood maintenance safety hazards. The project would involve the creation of a channel within the berm at the west boundary of the barranca. The excavated sediment from the channel would be side-cast onto the adjacent beach sand. Mobilization of equipment,

personnel foot-traffic, excavation, and side casting of sand would avoid the vegetated sand dune areas. Based on similar past flood protection activities at this location, the proposed channeling would allow the stormwater to flow through and progressively erode the sediment berm until the discharge at the lower elevation of surface toward the ocean reaches an equilibrium that relieves the flooding in the upstream stretch of the Barranca. As such, it is expected that natural fluvial forces would do most of the “work” beyond the initial excavation as the sand/sediment is unconsolidated and highly erodible. However, for purposes of this permit application, we conservatively estimate that the flood control activity may initiate a channel of up to eight feet wide, six feet deep, and 80 feet in length before reaching the appropriate lower elevation. Based on this estimated area, the total possible soil side casing could include up to 142 cubic yards. The side casting would place the sediment and sand on the beach in the same general area of the digging. Excavation of the proposed channel would occur within the upland portion of the beach, except for where the channel would connect with the barranca.

File No: 12-007

Project Proponent: Sherwood Development Company

Agent: Travis Cullen, Envicom Corporation

Project Name: Carlisle Bridge Improvement

Receiving Waters: Carlisle Canyon Creek

City/County: Santa Monica Mountains, Ventura

Project Status: Pending review

Public Notice: 1/24/12 - Present

Project Description: The Applicant proposes to remove the existing substandard Carlisle Road Bridge and replace it with a sound structure with the flow capacity to convey flows generated during a 100-year event. The project seeks an extension of the current 401 Certification to complete the following activities: create a temporary by-pass road, remove the two existing bridge abutments and bridge deck, expand the width of the banks to increase the carrying capacity of the channel under Carlisle Road, install the new abutments at the expanded width, install the new deck and roadbed, and remove temporary by-pass road. The proposed bridge has been designed based on hydrological calculations and will span 102 feet in length and 32 feet in width. The abutments will be cast in place concrete with reinforced steel. The bridge will be supported by a steel super structure, with a metal pan, concrete deck and an asphalt surface with guardrails. As a result of the proposed improvements, the Carlisle Bridge will result in 0.001 acres of permanent and 0.09 acres of temporary impacts to Wetlands and Waters of the United States. The project is currently under construction and is expected to be completed prior to February 1, 2013.

File No: 12-001

Project Proponent: The Boeing Company

Agent: Glenn Jaffe, MWH

Project Name: Northern Drainage Restoration Mitigation and Monitoring

Receiving Waters: Unnamed ephemeral drainage flowing to Arroyo Simi

City/County: Simi Hills, Ventura

Project Status: Pending review

Public Notice: 1/5/12 - Present

Project Description: The Applicant proposes restoration, mitigation, and monitoring activities to restore vegetation and the natural drainage and to minimize sediment transport within and into the drainage. The goal of the proposed work is to restore remediation areas in the drainage to the condition it was in prior to several soil, sediment, debris, and materials' removal activities. The proposed in-stream stabilization measures include check structures, bank protection (including toe protection), and culvert outlet energy dissipation. Additionally, demolition or removal of existing check structures and in-stream boulders, which direct flow into susceptible banks, will be performed. The total project size is 5.4 acres, and the project is scheduled to start in Spring 2012 and last for about five years to be completed in 2018.